

Application No. Not Yet Assigned
Paper Dated: July 14, 2004
In Reply to USPTO Correspondence of N/A
Attorney Docket No. 0470-044571

Customer No. 28289

REMARKS

The specification and claim amendments have been made in order to conform this patent application to customary United States patent practice. Claim 1-10 have been cancelled and rewritten as claims 11-28.

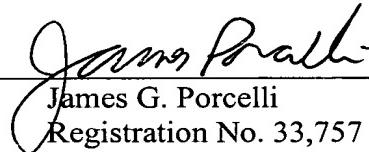
A copy of the added Abstract is attached for insertion into the application.

Examination and allowance of pending claims 11-28 are respectfully requested.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON
ORKIN & HANSON, P.C.

By



James G. Porcelli
Registration No. 33,757
Attorney for Applicants
700 Koppers Building
436 Seventh Avenue
Pittsburgh, Pennsylvania 15219-1818
Telephone: 412-471-8815
Facsimile: 412-471-4094
E-mail: webblaw@webblaw.com

PROCESS FOR CLEANING FILTERS

ABSTRACT OF THE DISCLOSURE

Filters used in the food and beverage industry can be cleaned by contacting the filters with a cyclic nitroxyl compound and a reoxidator or with a nitroxonium compound in a bromine-free process. The nitroxyl can be TEMPO or its 4-acetamido or 4-acetoxy derivative, and the nitroxonium compound can be the corresponding oxidized ion obtained by enzymatic or metal catalyzed oxidation. The reoxidator may be a peracid, such as peracetic acid, persulphuric acid or permanganic acid, or a metal complex with a hydroperoxide.